

07/21/99

BOX SEQ / A

10553 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.	50,447	Total Pages	114
First Named Inventor or Application Identifier			
SUKHAPINDA			
Express Mail Label No.	EL210187053US		

(Only for new nonprofessional applications under 37 CFR 1.53(b))

Title: ANTIBODY-MEDIATED DOWN-REGULATION OF PLANT PROTEINS

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 76]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☐ Drawing(s) (35 USC 113) [Total Sheets ____]
4. ☐ Declaration and Power of Attorney [Total Pages ____]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference
The entire disclosure of the prior application identified in Box 18 is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☒ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☒ Computer Readable Copy
 - b. ☒ Paper Copy (identical to computer copy)
 - c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Associate Power of Attorney
15. ☐ Sealed envelope containing confidential information, which Applicants may request to be expunged from the application file.
16. ☒ Authorization for payment of fees and Petition for Extensions of Time.
17. ☐ Other: Cover Letter

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Amend the specification by inserting before the first line, the sentence: "This application is a

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____ / ____."

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

NAME	Kenneth L. Loertscher		
	Dow AgroSciences LLC		
ADDRESS CITY	9330 Zionsville Road Indianapolis	STATE IN	ZIP CODE 46268

Please direct any telephonic communication regarding this application to the undersigned Attorney/Agent for Applicants:

Donald R. Stuart

Donald R. Stuart

Reg. No.: 28,479

Phone No.: 317-337-4816

Fax No.: 317-337-4847

Assistant Commissioner for Patents
Washington, D. C. 20231

Attorney's Case No. : 50,447

Application of : Kitisri Sukhapinda et al.

For: ANTIBODY-MEDIATED DOWN-REGULATION OF PLANT PROTEINS

No. of Drawing Sheets:

EXPRESS MAIL MAILING LABEL NO. EL210187053US
DATE OF DEPOSIT: July 21, 1999

Sir:

Enclosed for filing is the above-identified application. Please charge the estimated fee to our Deposit Account No. 04-1529. An original and 2 copies of this sheet are enclosed.

A. Basic Filing Fee			<u>\$760.00</u>
Total Number of Claims	<u>23</u>		
Less (Basic Fee)	<u>20</u>		
B. Extra Claims	<u>3</u>	x \$ 18.00 =	<u>\$ 54.00</u>
Total Number Independent Claims	<u>7</u>		
Less (Basic Fee)	<u>3</u>		
C. Extra Independent Claims	<u>4</u>	x \$ 78.00 =	<u>\$312.00</u>
D. Multiple Dependent Claims Presented		+ \$260.00 =	<u>\$</u>
TOTAL FILING FEE (A+B+C+D) =			<u>\$1126.00</u>

If this estimate is incorrect, please charge or credit our account accordingly.

Respectfully submitted,

Donald R Stuart
Donald R. Stuart
Registration No.: 28,479
Phone: 317-337-4816

Date: July 21, 1999

Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, Indiana 46268

DRS/mrj

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): Kitisri Sukhapinda et al.

Attorney Docket No.: 50,447

Group Art Unit: Unknown

Filed: Concurrently Herewith

Examiner: Unknown

For: ANTIBODY-MEDIATED DOWN-REGULATION OF PLANT PROTEINS



EXPRESS MAIL MAILING LABEL NO. EL210187053US

DATE OF DEPOSIT: July 21, 1999

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

AUTHORIZATION FOR PAYMENT OF FEES
AND PETITIONS FOR EXTENSIONS OF TIME

Pursuant to 37 CFR 1.136(a)(3), please treat any concurrent or future reply in this application which requires a petition for an extension of time under 37 CFR 1.136(a)(1) as incorporating a petition for an extension of time for the appropriate length of time. Please charge any fees required under 37 CFR 1.17 in this application to Deposit Account No. 04-1529.

Respectfully submitted,

Donald R. Stuart

Donald R. Stuart

Registration No.: 28,479

Phone: 317-337-4816

Date: July 21, 1999

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